DataPoint

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North America (US) Trenchers



4,800 2024 Production Forecast

4,800 units is the estimate by Power Systems Research of the number of Trenchers expected to be produced in North America in 2024.

A Portable/Walk-Behind Trencher is used to dig trenches, especially for laying pipes or cables, for installing drainage, or in preparation for trench warfare. Trenchers range in size from walk-behind models, to attachments for a skid loader or tractor, to very heavy tracked equipment.

Riding Trenchers are large pieces of equipment used for extended trench digging jobs, especially for laying large lengths of pipes or cables, or for installing extensive drainage projects.

Trenchers, typically wheeled or chain, are used in a variety of applications; these machines are quite diversified for various markets having a wide range of clients. Trenchers are more precise at digging as opposed to excavators that are popular machinery for construction needs.

This product information comes from industry interviews and from two proprietary databases maintained by Power Systems Research: **EnginLink™**, which provides This product information comes from industry interviews and from two proprietary databases maintained by Power Systems Research: EnginLink[™], which provides information on engines, and OE Link[™], a database of equipment manufacturers.



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Exports: Collectively, up to 30% worldwide. Buyers in South Africa and Russia make these the two leading markets.

Market Share: With 46% of total units produced, Charles Machine Works leads in production of Trenchers in the United States (NA). In second position is Vermeer with 12% (614 units); third, Ground Hog with 12.5% (604 units).

Trends. In 2003, production of Trenchers in North America decreased nearly 3% from the previous year. Production is expected to drop another 5% in 2024. Prior year demand was mostly from rental companies to have new models in fleet along with construction companies seeking new units. Even though this trencher market fluctuates, expect trencher production to gain an additional 10% by 2030. **PSR**

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About Power Systems Research

Power Systems Research (PSR), established in 1976, is the leading source of data, analysis and forecasting on the global production of engines and enginepowered equipment, including class 8 vehicles. One of its databases, EnginLink,[™] includes production figures down to the model level for OEMs in key market segments, such as commercial vehicles. PSR's global research network includes eight offices and stretches across 200 countries and four continents.

